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Complete If Known					
Application Number	10/071.055				
Filing Date	Filed Herewith				
First Named Inventor	Lawrence D. Murray				
Group Art Unit	3683				
Examiner Name	HANSEN				
Attorney Docket Number	MURRAY340.UTL				

U.S. PATENT DOCUMENTS						
Examiner Initials	No.1	Number	nt Document IGnd Code ² (# Incurs)	Name of Patentee or Applicant of Clied Document	Oute of Publication of Clied Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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<u> </u>	AB	13.263.	529	Borisoff	08/02/66	
\dashv		3,439,		Preston	04/22/69	
		3,960,		Moller	06/01/76	
	Æ	4,242,	918	Sroqi	01/06/81	
	AF_	4.744.	259	Peterson	05/17/88	
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Unique citation designation number. ³ See attached Kinds of U.S. Palent Documents. ³ Enter Office that issued the document, by the two-letter Configure Crisical Interactions of the second configuration of the second (MPO Standard ST.3). *For Jupanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. § Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible, § Applicant is to place a check mark here if English language Translation is attached.